## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6969553".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 15:32
L2	0	1 and (knot near strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 15:33
L3	2	"5342567".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:20
L4	103	(nakabashi-jun\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:32
L5	2	4 and (polyethylene near (fiber fibre filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:33
L6	6	4 and polyethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:33
L7	6	6 and (fiber fibre filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:33

L8	1084	(nagao-tak\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 16:36
L9	1	8 and (polyethylene near (fiber fibre filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	mON	2010/03/28 16:36
L10	42	8 and polyethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2010/03/28 16:36
L11	9	10 and (fiber fibre filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2010/03/28 16:36
L12	8	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) with raman with strength with knot with (elongation modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:19
L13	6	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) with monoclinic with strength with knot with (elongation modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:20
L14	7	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) same monoclinic same strength same knot same (elongation modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:21

L15	1	14 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:21
L16	2444	(yamanaka-a\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:31
L17	22	16 and (polyethylene near (fiber fibre filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:32
L18	172	(kitagawa-sus\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:39
L19	6	18 and (polyethylene near (fiber fibre filament multifilament multi-filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:39
L20	4	19 and raman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 17:41
L21	2	"20070148452".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 18:12
L22	2	21 and (elastic near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 18:12

L23	8	"6723267".pn. "6916533".pn. "6770363".pn. "6605348".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:03
L24	0	23 and raman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:03
L25	0	23 and monoclinic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:04
L26	0	23 and (knot near strength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:04
L27	6	23 and strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:04
L28	6	27 and modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:04
L29	8	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) same raman same strength same knot same (elongation modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:11
L30	18	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) and raman and strength and knot and (elongation modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:12

L64	0	1 and knot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/28 20:48
S27	0	"200173173".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 23:11
S28	2	"0173173".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 23:11
S29	5	"173173".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 23:11
S30	2	"2000173173".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/27 23:12

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	11	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) and raman and strength and knot and (elongation modulus)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:15

L32	1	(polyethylene near (fiber fiber filament multifilament strand yarn multi-filament)) same raman same strength same knot same (elongation modulus)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:15
L33	33	(sakamoto-go\$.in.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:16
L34	23	33 and (polyethylene near (fiber fibre filament yarn multifilament multi-filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:17
L35	1	34 and (raman near shift near factor)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:17
L36	4	34 and (knot near strength)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:17
L37	2	36 and monoclinic	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:18
L38	276	(ohta-yas\$.in.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:20
L39	19	38 and (polyethylene near (fiber fibre filament yarn multifilament multi-filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:20
L40	1	39 and (raman near shift near factor)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:20
L41	1	39 and (knot near strength)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:20
L42	1	39 and monoclinic	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:20
L43	160	(fukushima-yasu\$. in.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:23

L44	3	43 and (polyethylene near (fiber fibre filament yarn multifilament multi-filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:23
L45	102	(murase-hiro\$.in.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:24
L46	7	45 and (polyethylene near (fiber fibre filament yarn multifilament multi-filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:24
L47	1	46 and (raman near shift near factor)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:24
L48	1	46 and (knot near strength)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:25
L49	1	46 and monoclinic	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:25
L50	2003	(polyethylene near (fiber fibre filament yarn multifilament multi-filament strand)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:25
L51	3	(raman near shift near factor).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:26
L52	75	(knot near strength). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:26
L53	223	(monoclinic near crystal).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:26
L54	32123	(modulus (elongation near2 break)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:27
L55	136549	(tensile strength). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:27
L56	1	50 and 51 and 52 and 54 and 55	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:28

L57	1	50 and 51 and 52 and 54	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:28
L58	1	50 and 51 and 52	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:28
L59	1	50 and 51	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:29
L60	1	50 and 53 and 52 and 54 and 55	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:29
L61	1	50 and 53 and 52 and 54	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:29
L62	1	50 and 53 and 52	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:30
L63	2	50 and 53	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/28 20:30

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